

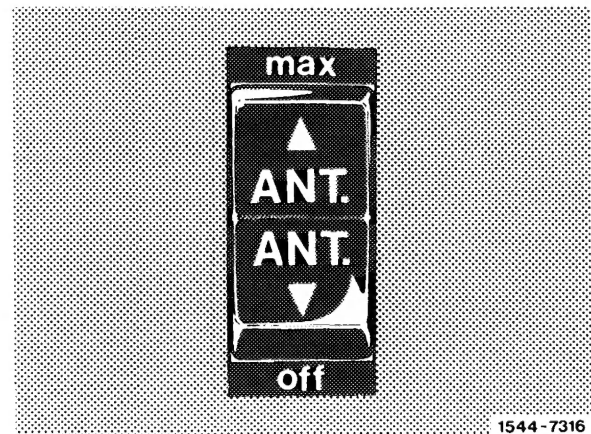
The antenna can be moved into three different positions by means of the antenna switch with the radio switched on.

#### **Antenna switch in center position**

The antenna extends automatically approx. 30 cm when the radio is switched on. Actuation of switch for a short moment extends antenna into position most favorable for reception.

#### **Antenna switch engaged in extension position**

Antenna extends to its full length.



#### **Antenna switch engaged in retracting position**

Antenna is not extending e.g. when playing cassettes or antenna retracts completely following previous extension.

If the ignition or the radio is switched off, the antenna retracts completely.

## Electrical function

### Antenna switch in center position

When the radio is switched on, the relay coil a is energized via antenna switch and closes contacts b and e.

The antenna motor is provided with positive voltage via fuse g (terminal 30) and contacts d, c and b, and with negative voltage via contact e.

The motor starts and the antenna extends. When the antenna is out for approx. 30 cm, contact c is automatically opened and the motor circuit is interrupted.

- 1 Automatic antenna
- 2 Antenna switch
- 3 Radio
- E Retracting position
- A Extending position
- .... Tipping position (in antenna switch 2)
- Detent position (in antenna switch 2)
- g Fuse automatic antenna (terminal 30)
- h Fuse, radio (terminal 15 R)

